GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:450
ANSWERED ON:04.12.2003
SHORTAGE OF ELECTRICITY IN JHARKHAND
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Will the Minister of POWER be pleased to state:

(a) whether the Government are studying way and means to deal with the present acute shortage of electricity in Jharkhand and Maharashtra;

(b) if so, the details thereof;

(c) whether the Government have made any assessment in regard to present shortage of electricity in the said States; and

(d) if so, the manner in which the Government propose to provide assistance to those States to overcome the present power crisis and the action taken in this regard so far?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) & (b) : Electricity is a concurrent subject. The supply and distribution of electricity in a State is in the purview of concerned State Government / State Power Utility. Government of India supplements the efforts of State Government by setting up power plants in Central Sector through CPSUs and augmenting power availability in States. Further, Government of India generally keeps on studying ways and means to deal with acute power shortage prevailing in any State in the country (including Jharkhand and Maharashtra) by monitoring various aspects related to power generation, transmission and distribution. The following steps are being taken to improve the generation and availability of power in the country:-

(i) A capacity addition of 41,110 MW has been targeted in Central, State and Private Sectors for 10th Five Year Plan out of which 22,832MW is in the Central Sector.

(ii) Demand side management and promotion of energy efficiency and energy conservation measures.

(iii) Implementation of renovation, modernization and life extension schemes for old and inefficient generating units for overall improvement in generation performance.

(iv) Enhancement of inter-state and inter-regional power transfer by strengthening of inter-regional transmission links and finally formation of National Grid.

(v) To bring about reforms in distribution, Government of India has approved the Accelerated Power Development and Reforms Programme (APDRP) for upgradation of sub-transmission system in States as a major step towards reduction of aggregate transmission and commercial losses and attaining commercial viability of the power sector.

(c) & (d) : Power supply position in the States of Jharkhand and Maharashtra during April-October, 2003 are given below:-

JHARKHAND

Energy (MU)		Peak (MW)	
Requirement	1870	Peak Demand	539
Availability	1775	Peak met	466
Shortage	95	Shortage	73
%	5.1	%	13.5

MAHARASHTRA

Energy (MU)		Peak (MW)	

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Requirement 48845 Peak Demand 13612
Availability 44559 Peak met 11078
Shortage 4286 Shortage 2534
% 8.8 % 18.6

Jharkhand is a constituent of Eastern region, which has surplus power and substantial power is being exported from eastern region to other regions on regular basis. The shortage of power prevailing in the State of Jharkhand is primarily attributable tocommercial reasons and low Plant Load Factor (PLF) of its own thermal generating stations.

Following measures have been taken to bridge the gap between demand and supply of power in the States of Jharkhand and Maharashtra:-

JHARKHAND:

- In order to improve the availability of power, generating units with total capacity of about 1750 MW have been identified for Renovation, Modernization, Uprating and Life-extension during the 10th Plan.

- Thermal capacity of 320 MW is envisaged to be added in the State during the 10th Plan.

- The State will have entitlements in new central sector power projects targeted in the 10th Plan.

MAHARASHTRA:

- 229 MW has been allocated to the State from the unallocated quota of Central Generating Stations in the Western Region.

- 80 MW power has been allocated to the State from unallocated quota of NTPC stations in Eastern Region.

- Availing 400 MW from GRIDCO (Eastern Region) under bilateral agreement.

- Generating units with total capacity of 2760 MW have been identified forRenovation, Modernization, Uprating and Life-extension during 10th Plan.

- Capacity addition of 1944 MW has been targeted in State/Private Sectors during the 10th Plan.

- The State will have entitlements in new Central and Joint Sector power projects in the Western Region targeted in the 10th Plan.